

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Lee and Esquela                      Art Unit: Not Yet Assigned  
Parent Serial No.: 09/361,655                      Examiner: Not Yet Assigned  
Parent Filing Date: July 27, 1999  
Serial No.: Not Yet Assigned  
Filed: September 17, 2003  
Title: GROWTH DIFFERENTIATION FACTOR-12

**Mail Stop PATENT APPLICATION**

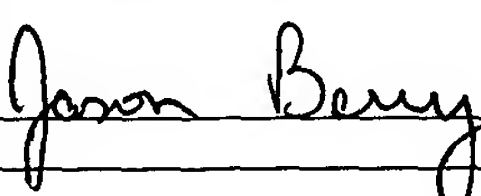
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 § CFR 1.97, Applicants bring to the Examiner's attention the related parent patent application, U.S. Serial No. 09/361,655, filed July 27, 1999, which is relied upon for an earlier filing date under 35 USC § 120. For the convenience of the Examiner, copies of the PTO Forms 892 and 1449 are enclosed.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

<b>CERTIFICATION UNDER 37 CFR §1.10</b> "EXPRESS MAIL" Mailing Label Number: <b>EV 318 739 926 US</b> Date of Deposit: <b>September 17, 2003</b>	
I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
JASON BERRY (Name of Person Mailing Paper)	
(Signature) 	September 17, 2003 (Date)

In re Application of:  
Lee and Esquela  
Application No.: Not Yet Assigned  
Filed: September 17, 2003  
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PATENT  
Attorney Docket No.: JHU1220-6

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement, because it is being filed prior to the receipt of a first office action on the merits of the above-captioned application. However, if any fee is required, authorization is hereby given to charge any fees associated with the filings submitted herewith, or credit any overpayment to Deposit Account No. 50-1355. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: September 17, 2003



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SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET # 07265/104001	SERIAL NO. 08/765,662 09/361,655
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT: Lee et al.	
(37 C.F.R. 1.98(b))		FILING DATE January 10, 1997	GROUP 1646

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
PM	AL	93/16099	19.08.93	PCT				
	AM							
	AN							
	AO							
	AP							

## OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)

PM	AQ	Hötten, et al., "Cloning and Expression of Recombinant Human Growth/Differentiation Factor 5", <i>Biochem. and Biophys. Res. Comm.</i> Vol 204, No. 2, pp 646-652, (Oct. 1994).
PM	AR	Sampath et al. "Drosophila transforming growth factor B superfamily proteins induce endochondral bone formation in mammals", <i>Proc. Natl. Acad. Sci. USA</i> , 90:6004-6008, (July 1993).
	AS	

EXAMINER: <i>Prerna Menz</i>	DATE CONSIDERED: <i>8/21/00</i>
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-892 (REV. 2-82)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	SERIAL NO. 09/361,655 <del>08/165,662</del>	GROUP/ART UNIT 1646	ATTACHMENT TO PAPER NUMBER 10
NOTICE OF REFERENCES CITED		APPLICANT(S) Lee et al.		

U.S. PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE	
A							
B							
C							
D							
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F							
G							
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09/361655  
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FOREIGN PATENT DOCUMENTS									
	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS	PERTINENT SHTS. PP.		
L							OWG	SPEC.	
M									
N									
O									
P									
Q									

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)	
PM	R Woodruff et al. (1987) Mol. Endocrinology Vol. 1, pages 561-568
	S Lerner et al. (1982) Nature Vol. 299, pages 592-597.
	T Harlow et al. (1988) Antibodies A Laboratory Manual Cold Spring Harbor Laboratory.
	U

EXAMINER Prerna Mehta Prerna Mehta	DATE 8/21/00 2/17/98
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\* A copy of this reference is not being furnished with this office action.  
(See Manual of Patent Examining Procedure, section 707.05 (a).)